

Multiple Choice Questions

Chapter 8: Model Coding

1. When designing the model, which of the following need to be considered?
 - a. The speed of coding
 - b. The transparency of the code
 - c. The run-speed
 - d. All of the above
2. It is best to:
 - a. Integrate the data into the code of the model
 - b. Separate the data from the model code using, for example, a spreadsheet
 - c. Input the data as the model runs
 - d. None of the above
3. How should the streams of random numbers be used in the model?
 - a. A separate stream of random numbers should be used for every occasion that random sampling is required
 - b. The same stream of random numbers should be used throughout the model to ensure consistency
 - c. No more than ten streams of random numbers should be used in a model
 - d. A stream of random numbers should be used in at least two places
4. Why should the simulation model be documented?
 - a. For the modeller to remember how he/she has developed the model
 - b. Because someone other than the original modeller may need to make changes to the model
 - c. To help the clients understand the inner workings of the model
 - d. All of the above